

Voluntary Product Safety Information

IKO enertherm

Polyurethane insulation boards are exempt from the requirements of Article 57 and 59(1) of REACH Regulation (EC) No 1907/2006. IKO Insulations follows the SDS format as described in Annex 2 of the Regulation.

1. Identification of products and company

Products: IKO enertherm product range,

Supplier: IKO Insulation B.V.
Wielewaalweg 3
4791 PD Klundert
The Netherlands

Tel: 0031 (0) 168 331400
Fax: 0031 (0) 168 331409
info@enertherm.eu

2. Hazards identification

Not applicable

3. Composition

Core: Rigid polyisocyanurate foam according to EN 13165 product standard

Facings: Alu stucco foil, Composite foil, Mineral coated glass tissue, Bitumen coated glass tissue, Plasterboard, OSB, Magnesiumoxide, Mineral fibre

4. First-aid measures

Skin: Non-sensitising
When coated glass tissue and mineral fibre is handled, skin irritation may occur. Rinse well in running water.

Eyes: Dust particles should be removed by flushing with clean water.
When penetrated with mineral fibre, do not rub, rinse thoroughly with water and seek medical advise.

Inhalation: In case of inhalation of dust, remove the person to fresh air

Ingestion: No information available

5. Fire-fighting measures

Advised extinguishing media: water spray, foam or dry powder.

Fire fighters should use self-contained breathing apparatus to prevent inhalation of toxic products of combustion.

6. Accidental release measures

Not applicable

7. Handling and storage

Handling:

For handling aluminium faced boards, it is recommended to use protective gloves to avoid cuts.

Do not expose the product to fire or any heat source for a long period of time.

Storage:

Store in original packing in a location free from any ignition hazard such as open flames, cutting and welding torches, high surface electric heaters and other forms of direct radiant heating. Store on a dry and level surface.

Refer also to product technical literature for any specific conditions.

8. Exposure controls/personal protection

Inhalation: As with all cutting procedures, it is recommended that a disposable dust mask be worn. Where dust is generated through mechanical cutting in confined spaces, it is recommended that extraction be used.

Hands: It is recommended to wear protective gloves, in case of handling aluminium faced products, to protect against burns through contact with hot bitumen, to avoid skin irritation in contact with glass fibre and glass tissue.

Eyes: Eye protection recommended during mechanical cutting.
When installing a product with reflective foil facings in very bright or sunny weather it is advisable to wear UV protective sunglasses or goggles.

9. Physical and chemical properties

Appearance: Creamy coloured solid foam with different type of facings
Odour: Negligible
pH: Neutral under normal conditions
Core density: Typically between 28 to 36 kg/m³
Melting point: Not applicable
Flash point: Not applicable
Solubility in water: Insoluble
Solubility in organics: Some liquids may cause swelling
More physical properties are available in the product technical literature

10. Stability and reactivity

Stable and unreactive during normal use (see section 7)

11. Toxicological information

The product is non toxic according to current legislation

12. Ecological information

The product is inert and stable in water and soil. The used blowing agents conform to current regulations concerning ozone depletion.

13. Disposal considerations

Non hazardous waste. Dispose in accordance with national and local regulations.

14. Transport information

Not classified for road, rail, sea or air transport.

15. Regulatory information

Not applicable

16. Other information

The information contained in this data sheet does not constitute an assessment of workplace risk as required by current legislation. Whilst every care is taken to see that the information is correct and up to date, it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded.